Sl. No	Description of work	Unit	Qty	Rate (Rs.)	In Words (Rs.
-	2	3	4	5	6
94	Mineral Fiber false ceiling Providing and laying of world class mineral acoustic ceiling panels of as per the following specification : Tile of approved make Mineral Acoustic ceiling panels of size 595x595mm-12mm thick suitable for use in arrears up to 40 C and RH 70UR as per manufacturer. Tile have 15 min fire retardant and does not contain asbestos/urea formaldehyde, Technical details of New Modena are-Thermal conductivity Non-disposable, Light Reflection 80% fire resistance Non-resistance Non-disposable. Mineral fiber ceiling panels are placed inside the grid work. (	Sqm	111.00	2608.00	Rupees Two Thousand Six Hundred Eight Only
95	Providing and fixing 100mm wide venitian blinds of window fashion fabric of Taiwan make, with 50mm thick powder coated channel with balance, imported, acrylic self alignable mechanism and equally placed spacers, imported tilting mechanism for easy tilting operation,with nylon imported thread and beadings, 100mm wide imported washable reusable fabric placed with top hanger and bottom with 100mm long bottom plate connected to nylon imported bottom link chain. The rate is inclusive of drilling holes for fixing channels to the wall, fixing threads and beadings and link chains, hard ware fixtures etc., complete as per drawing, specifications	Sqm	26.00	1180.00	Rupees One Thousand One Hundred Eighty Only
96	Providing, fabricating and fixing partition frame work consisting of 50mm x 50mm sal wood frame work at spacing not exceeding 600mm c/c fixed to the bottom and ceiling, the partition shall be skinned on both sides using 12mm thick commercial plywood of approved brand termite and water resistance, and top covered with 4mm thick approved quality veneer finished with melamine polish, complete including cost and conveyance of all materials, labour for all items of work, HOM of equipment as per specification.	Sqm	42.00	10183.00	Rupees Ten Thousand One Hundred Eighty Three Only
97	Providing and fixing Single shutter glass door of 12mm thick frosted toughened glass of approved make (Saint Gobain, Modi float). The door is fixed by using any approved make hardware fitting like patch fitting, pivot, floor machine, locking arrangements and suitable SS door rails with floral glass etching for 1/3 portion of door area etc complete. The rate includes cost of all materials, labour, hire of tools & machineries, as per specification.	Sqm	6.00	13908.00	Rupees Thirteen Thousand Nine Hundred Eight Only

Sl.No	Description of work	Unit	Qty	Rate (Rs.)	In Words (Rs.)
1	2	3	4	5	6
98	Providing and fixing Veneer paneling, over the 50mm x 35mm sal wood frame work at spacing not exceeding 600mm c/c fixed to the wall and top covered out of 4mm thick approved quality Veneer, fixed over 12mm thick ply of approved brand, termite and water resistant, finished with melamine polish, complete including cost and conveyance of all materials, labour for all items of work HOM of equipment etc., complete as per specification.)	Sqm	172.50	5836.00	Rupees Five Thousand Eight Hundred Thirty Six Only
99	Providing and fixing Free Standing Table for Cabin - without frames consisting of 25 mm thick PLPB table top, 25 mm thick PLPB with edge bomded End table,18 mm thick PLPB with edge bonded Modesty, Wire manager -ABS plastic grommet one number per table Hardware-Minifix assembly and screw leg., as per specifications, drawings and as directed by Engineer in charge. Main Table : 1500 mmW x 750mm D x 750 mm ht (Edgebinding table top) Side Table : 900 mm W x 450mm D X 750 mm ht.(	Sqm	1.00	16640.00	Rupees Sixteen Thousand Six Hundred Forty Only
100	Providing and fixing Free Standing Table for Cabin- without frames consisting of 25 mm thick PLPB table top, 25 mm thick PLPB with edge bonded End table,18 mm thick PLPB with edge bonded Modesty, Wire manager - ABS plastic grommet one number per table Hardware-Minifix assembly and screw leg., as per specifications, drawings and as directed by Engineer in charge. 1500 mmW x 540mm D x 750 mm ht (Main table with Post formed table top)	Sqm	3.00	10493.00	Rupees Ten Thousand Four Hundred Ninety Three Only
101	Providing and fixing STRAIGHT WORKSTATION consisting of back to back unit made out of 75 mm thick MS CRCA powder coated,tile based system for main sprine, Separator 25 mm tghick PLPB - BSL wooden separator for return spine,Top tile finish 8 mm thick MDF covered with Fabric of approved colour and one writing board (600 mm W) and one soft board (600 mmw) per workstation,Bottom tile finish 9 mm thick Laminate tile of approved colour, Raceway- one middle raceway (600mm W) below table top per workstation and continous raceway at the skirting level, Wire manager- ABS plastic grommet one number per table,Table top - 25 mm thick PLPB with straight table top Hardware_ MS powder coated corner bkt,cantilever bkt,separator hook on bkt, L bkt and Table joint plate., as per specifications, drawings and as directed by Engineer in charge. Non Sharing work station C) Size : 1200 mmW x 600mm D x 1200 mm ht (Non Sharing work station with Edge Binding table top, Single unit):	Sqm	4.00	16454.00	Rupees Sixteen Thousand Four Hundred Fifty Four Only

Signature of the contractor

Executive Engineer
(Project)

	Description of work	Unit	Qty	Rate (Rs.)	In Words (Rs.)
	2	3	4	5	6
102	KSRB 7.14 : Providing, fabricating, assembling and fixing in position aluminium partitions using sections in combination of plain, single grove and double grove as per requirements for the frames of overall size 101.6mm x 44.45mm, 3.18mm.thick having section weight, plain sections 2.40kg/m single grove section 2.541kg/m. and double grove section 2.683 kg/m and bottom bottom member 114.3 mm x 44.45 mm 3.18 mm thick and 2.6 46 kg/m; aluminium louvres of size 77.6mmx27.6mm 1.7mm. thick section weight 0.483kg/m; bottom portions provided with 12mm. thick pre laminated sheet both side of approved colour lamination exterior grade; aluminium sections of mat finish or glossy finish using section, spacing of vertical member shall not exceed 0.6 m. c to c; sections are cut to the required lengths, joints mitered and corners grinded subdividing frames tennoned and riveted to the frames, the assembled frame should be stiffened with corner angles stripped and fixed with screws, rawl plugs and teak wood gutties to R.C.C.columns or masonry on sides, R.C.C. lintels or beams at top and floor at bottom, including cutting chistling and making good with cement mortar to match the surface, providing and fixing bottom panel filled with the materials to a height of 0.9m. from floor level: and 5.5mm. thick plain glass for middle	Rmtr	32.20	5875.00	Rupees Five Thousand Eight Hundred Seventy Five Only
103	KSRB 7.17 : Providing, fabricating, assembling and fixing in position aluminium doors using following aluminium mat finish or glossy finish, outer frame plain section 101.6x44.45mm thickness 3.18mm, section weight 2.404 kg/m, door shutters vertical section 44.62x44.45mm thickness 3.18mm, section weight 1.505kg/m, top section 47.62x44.45mm thickness 3.00mm, section weight 1.426kg/m bottom section 114.3x44.45 thickness 3.18mm, section weight 2.646kg/m, door central section 49.91x44.45mm thickness 3.00mm, section weight 1.495 kg/m glazing clips 19x17.3x11mm thickness 0.9mm section weight 0.124kg/m; aluminium sections cut to length joint metred corners grinded, the shutters pivoted opening arrangement with heavy duty aluminium alloy automatic door closures floor mounted, providing and fixing standard approved accessories, such as aluminium handle for full width or length, tower bolts, lock, pivots: P.V.C. or rubber gasket with 5.5m. thick plain glass for top and bottom panel; aluminium sections treated for removal of any rust and prevention of further rust formation, and coated with greasy materials for non-adherance of mortars or any other sticky materials; the assembled frame fitted with the corner angles, strips and fitted with screws, rawl plugs or teakwood gutties to R.C.C. columns or masonry on sides. beams and flooring in bottom, including cutting.	Rmtr	7.60	7836.00	Rupees Seven Thousand Eight Hundred Thirty Six Only

Signature of the contractor

Executive Engineer

Sl.No	Description of work	Unit	Qty	Rate (Rs.)	In Words (Rs.)
1	2	3	4	5	6
104	Providing and fixing EXTRUDED POLYSTYRENE (XPS) thermal insulating boards for external wall insulation including necessary fasteners etc., complete with all lead and lift, transportation charges, loading unloading charges ,all taxes, cost of all materials, labour, HOM of machinery etc., complete do - Extruded Polystyrene (XPS) thermal insulating boards 25mm thick	Rmtr	53.00	703.00	Rupees Seven Hundred Three Only
105	Providing and fixing polyurethane foam (PUF) slab with PU slab density 36+/-2 kg/m^3 insulation for over deck covered with two layers of 40mm thick cement concrete screed with mix proportion 1:1.5:3 (M20grade) using 12.50mm nominal size aggregates and top layer of 10mm thick plaster with cement mortar 1:3 finished with floating coat of neat cement, including necessary polymerized plaster reinforced with glass fibre mesh for PUF slab, epoxy bases bonding adhesive etc., complete with all lead and lift, transportation charges, loading unloading charges, all taxes, cost of all materials, labour, HOM of machinery etc., complete Polyurethane foam (PUF) slab 40mm thick	Sqm	128.00	2066.00	Rupees Two Thousand Sixty Six Only
106	Providing and fixing in position collapsible steel shutters with single or double leaf with vertical channel 20mmx10mmx2mm braced with flat iron diagonals 20mmx5mm size, with top and bottom rails of T iron sections of 40x40x6 mm with 38mm dia steel pulleys complete with bolt and nuts, locking arrangements, stoppers, handles on both sides with 7.5cms openings at 10 cms. c to c applying a priming coat of red lead paint. cost of materials, labour, HOM of machinery complete as per specifications. size of gate 2.4mx1.4m	Sqm	4.00	5014.00	Rupees Five Thousand Fourteen Only
107	Providing,fabricating and fixing of stick type structural glazing using alluminium extrusions of 63.5mmx58.00mmx2.25mm of 1.73 kgs/mtr for vertical and horizantal members and 63.5mmx38.1x1.33mm of 0.759kg/mtr, as outer franme with electro anodized paint coated block finishing,using 6mm thick imported glass reflective hard coated ocean blue raw glass with allneccessary accssories like ultra glass silicon sealent of space tape,masking tape ,galvanized anchaor bolt, machine screws,6mm thick M.S.angle 50mmx150mmx6mm M.S.galvanized L Brackets, structural sealent setting clocks, fasteners,wall connection etc., complete.	Sqm	29.00	7297.00	Rupees Seven Thousand Two Hundred Ninety Seven Only

Signature of the contractor

Executive Engineer
(Project)

Sl. No	Description of work	Unit	Qty	Rate (Rs.)	In Words (Rs.)
2		3	4	5	6
108	Providing and fixing of Aluminium composite panel of approved make and colour for wall cladding for straight Brick/Rcc/stone walls & coloumns/beams with necessary aluminium frame works at required level made out of 50x25x3mm C section or equalent. The panel should consist of 2.5 mm thermoplastic core of antitoxic LDPE sandwiched between 0.25 skins thick aluminium sheet making a total panel thickness of 3mm. The surfaces will be finished with PVDF based coating on topsides and service coating on reverse sides would be in polyester paint. The system shall be fixed using GI brackets, aluminium L cleats and stainless steel bolts and nuts complete with spring washer and cap nuts and all other necessary accessories, sealing shall be done using weather sealant of Dow Corning 789 with necessary rods etc., complete.	Sqm	141.10	5589.00	Rupees Five Thousand Five Hundred Eighty Nine Only
109	KSRB 11-5 : Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11	Sqm	4.00	17247.00	Rupees Seventeen Thousand Two Hundred Forty Seven Only
110	Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11	Sqm	3.00	6370.00	Rupees Six Thousand Three Hundred Seventy Only

Signature of the contractor

Executive Engineer
(Project)

Sl.No	Description of work	Unit	Qty	Rate (Rs.)	In Words (Rs.)
1	2	3	4	5	6
111	KSRB 11-4 : Providing and fixing white vitreous china clay, water closet Orissa pattern of size 580 x 440mm with integral type footrests, 100mm S or P trap, (approved make) cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11	Sqm	4.00	5384.00	Rupees Five Thousand Three Hundred Eighty Four Only
112	KSRB 11-11.1 : Providing and fixing white vitreous china clay, flat back wash basin size 630x450mm with a pair of 15mm C.P brass pillar taps with C.I / M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11	Sqm	14.00	4826.00	Rupees Four Thousand Eight Hundred Twenty Six Only
113	Providing pedestal for wash basin of approved 1st quality and make conforming to ISI Specifications and fixing for low down cistern as directed .Rate includes cost of materials and conveyance to work spot.	Sqm	14.00	1087.00	Rupees One Thousand Eighty Seven Only
114	Providing and fixing white viterous china clay, wall corner type, lipped front waterless urinal basin of size 328x319x598mm C.I. / M.S. brackets,standard flush pipe complete painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	Sqm	2.00	38598.00	Rupees Thirty Eight Thousand Five Hundred Ninety Eight Only
115	KSRB 11-8.1 : Providing and fixing white vitreous china clay, wall corner type, lipped front urinal basin of size 340x410x265mm with 5 litres P.V.C automatic flushing cistern, C.I / M.S brackets, standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps complete painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	Sqm	7.00	3684.00	Rupees Three Thousand Six Hundred Eighty Four Only
116	Providing fixing C.P brass towel rail 600mm length, 20mm dia with C.P brackets,fixed to wooden cleats with C.P brass screws including cost of materials,labour complete as per specifications. Make: Jaquar, Range-continental , Model No-1121	Sqm	15.00	882.00	Rupees Eight Hundred Eighty Two Only
117	KSRB 11-15.1 : Providing and fixing 600x450mm bevellead edge mirror of superior glass with 6mm hard board backing and fixed to wooden cleats with C.P screws, washers, including cost of materials, labour complete as per specifications.	Sqm	11.00	1553.00	Rupees One Thousand Five Hundred Fifty Three Only

Signature of the contractor

Executive Engineer
(Project)

Sl.No	Description of work	Unit	Qty	Rate (Rs.)	In Words (Rs.)
1	2	3	4	5	6
118	(Supply, fixing, testing and commissioning of 20 mm CP brass bib cock with wall flange and suitable length extension pipe etc,. complete as per specification.	Sqm	15.00	302.00	Rupees Three Hundred Two Only
119	Providing and fixing in position brass stop cock of approved quality 20 mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. etc,. ,. complete as per specification.	Sqm	10.00	199.00	Rupees One Hundred Ninety Nine Only
120	Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot). - 10cms x 7.5cms	Sqm	15.00	310.00	Rupees Three Hundred Ten Only
121	Providing & fixing Chorinated Poly Venyl Chloride (CPVC) 20 mm dia pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00m spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and cost of cutting chases and making good the same including testing of joints complete. (concealed work including cutting chases and good the walls etc.)	Sqm	175.00	261.00	Rupees Two Hundred Sixty One Only
122	Providing and fixing chorinated poly venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (External work)-20mm dia	Sqm	200.00	155.00	Rupees One Hundred Fifty Five Only
123	Providing and fixing chorinated poly venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (External work)25mm dia (-do- with I.No. 13.87.3)	Sqm	310.00	205.00	Rupees Two Hundred Five Only

Signature of the contractor

Executive Engineer

Sl.No	Description of work	Unit	Qty	Rate (Rs.)	In Words (Rs.)
1	2	3	4	5	6
124	Providing and fixing chorinated poly venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (External work32mm dia (-do- with I.No. 13.87.4)	Sqm	190.00	267.00	Rupees Two Hundred Sixty Seven Only
125	KSRB13-6.3-7: Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 32mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No. KBS 13.2.6/13.3--do'- with 32 mm dia (Screwed ends)	Sqm	4.00	1208.00	Rupees One Thousand Two Hundred Eight Only
126	KSRB13-6.4-2 : Providing and fixing in position brass ball valve high or low pressure with plastic float of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS-20mm dia nominal	Sqm	4.00	509.00	Rupees Five Hundred Nine Only
127	KSRB13-6.4-2 : Providing and fixing in position brass ball valve high or low pressure with plastic float of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS-25mm dia nominal	Sqm	3.00	753.00	Rupees Seven Hundred Fifty Three Only
128	Supply, installation, testing and commissioning electrically,driven SUBMERSIIBLE pump of capacity 2HP / 1.5 KW with 12 stages Single phase, 50Hz, 400/440V AC supply with necessary non-return valves, butterfly valves,,Pressure gauge & Pressure switch with inter-connecting wiring etc., complete as per standard design. (For pumping the domestic water from the underground sump to the overhead water tank). -Make/Brand :ATALANTA,SUGUNA, C.R.I.,KIRLOSKAR AND OTHER EQUIVALENT PUMPS...	Sqm	1.00	17822.00	Rupees Seventeen Thousand Eight Hundred Twenty Two Only
129	Supplying water storage tanks made of virgin polymer (LLDPE) with two layers outer Black or Blue and inner White layer of approved quality and make, conforming to I.S.I./ISO/SSI specifications.	Sqm	4000.00	7.00	Rupees Seven Only

Signature of the contractor

Executive Engineer
(Project)

Sl. No.	Description of work	Unit	Qty	Rate (Rs.)	In Words (Rs.)
2		3	4	5	6
130	Providing and fixing to wall, ceiling and floor unplasticised 110 mm dia PVC Pipes of 6.00 kgs sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials, labour charges, HOM of acquirements and testing complete as per specifications	Sqm	108.00	512.00	Rupees Five Hundred Twelve Only
131	Providing and fixing to wall, ceiling and floor unplasticised PVC pipes 10.00 kgf/sq.cm working pressure chemp plast / Wavin or equivalent make with pipe fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials,with 110mm outer dia	Sqm	90.00	375.00	Rupees Three Hundred Seventy Five Only
132	KSRB 12-8.1 : Constructing brick masonry inspection chamber 600 x 600mm, and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover with frame (light duty) 600 x 600mm (PWD SR2011-12 P.No.74/11.50.1)	Sqm	7.00	11119.00	Rupees Eleven Thousand One Hundred Nineteen Only
133	Supplying and wiring adopting loop system in existing PVC Conduit / casing caping using 1100V grade, copper conductor flecxible multistrand FRLS PVC insulated, 2x.1.5Sqmm cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/ PVC round block.complete for each outlet.-a) Short point upto 3.0M from tapping point to outlet via switch box	Sqm	30.00	166.00	Rupees One Hundred Sixty Six Only
134	Supplying and wiring adopting loop system in existing PVC Conduit / casing caping using 1100V grade, copper conductor flecxible multistrand FRLS PVC insulated, 2x.1.5Sqmm cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/ PVC round block.complete for each outlet.-b) Medium point above 3.0M upto 6.0M from tapping point to outlet via switch box	Sqm	30.00	247.00	Rupees Two Hundred Forty Seven Only
135	Supplying and wiring adopting loop system in existing PVC Conduit / casing caping using 1100V grade, copper conductor flecxible multistrand FRLS PVC insulated, 2x.1.5Sqmm cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/ PVC round block.complete for each outlet-c) Long point above 6.0M upto 10.0M from tapping point to outlet via switch box	Sqm	10.00	384.00	Rupees Three Hundred Eighty Four Only

Signature of the contractor

Executive Engineer
(Project

Sl.No	Description of work	Unit	Qty	Rate (Rs.)	In Words (Rs.)
1	2	3	4	5	6
136	Supplying and wiring adopting loop system in existing PVC Conduit / casing caping using 1100V grade, copper conductor flecxible multistrand FRLS PVC insulated, 2x.1.5Sqmm cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/ PVC round block.complete for each outlet-d) Two outlet in a row, above 3.0M upto 6.0M from tapping point to outlet via switch box	Sqm	8.00	486.00	Rupees Four Hundred Eighty Six Only
137	Supplying and wiring adopting loop system in existing PVC Conduit / casing caping using 1100V grade, copper conductor flecxible multistrand FRLS PVC insulated, 2x.1.5Sqmm cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/ PVC round block.complete for each outlet-e) Three outlet in a row, above 6.0M upto 10.0M from tapping point to outlet via switch box	Sqm	8.00	682.00	Rupees Six Hundred Eighty Two Only
138	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.Cwall -d) 8Way	Sqm	10.00	161.00	Rupees One Hundred Sixty One Only
139	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.Cwall -) 10-12Way	Sqm	8.00	183.00	Rupees One Hundred Eighty Three Only
140	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.-d) 8Module	Sqm	6.00	230.00	Rupees Two Hundred Thirty Only
141	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box- 10 Module	Sqm	10.00	261.00	Rupees Two Hundred Sixty One Only
142	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box- 12 Module	Sqm	10.00	307.00	Rupees Three Hundred Seven Only
143	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293-a) 6Amps one Way	Sqm	80.00	72.00	Rupees Seventy Two Only

Signature of the contractor

Executive Engineer
(Project)

Sl. No	Description of work	Unit	Qty	Rate (Rs.)	In Words (Rs.
2		3	4	5	6
144	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293-b) 6Amps Two way	Sqm	6.00	100.00	Rupees One Hundred Only
145	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293c) 6Amps 3way socket	Sqm	40.00	109.00	Rupees One Hundred Nine Only
146	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293-d) Steeped fan Regulator	Rmtr	20.00	329.00	Rupees Three Hundred Twenty Nine Only
147	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293-e) 16Amps one way switch	Rmtr	14.00	131.00	Rupees One Hundred Thirty One Only
148	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293-f) 6Amps Bell push	Sqm	2.00	100.00	Rupees One Hundred Only
149	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293-g) 6/16Amps universal socket	Sqm	10.00	169.00	Rupees One Hundred Sixty Nine Only
150	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293-h) TV/Telephone socket	Sqm	4.00	94.00	Rupees Ninety Four Only
151	Supply and fixing of 6Amps bell buzzer on existing switch board.	Sqm	2.00	135.00	Rupees One Hundred Thirty Five Only
152	OPEN Conduit System: Supplying following size heavy guage PVC conduit pipe confirming to IS 2509 with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, and fixing using inverted wood plugs in case of RCC ceiling and RCC wall/ stone structure or rawl plug in case of brick wall and cement plastering the damaged portion using heavy gaguge saddles at an interval of 700 mm using N F screws.- (below exsisting roof)-a) 19mm dia 2mm thick	Sqm	200.00	62.00	Rupees Sixty Two Only

Sl.No	Description of work	Unit	Qty	Rate (Rs.)	In Words (Rs.)
1	2	3	4	5	6
153	OPEN Conduit System: Supplying following size heavy guage PVC conduit pipe confirming to IS 2509 with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, and fixing using inverted wood plugs in case of RCC ceiling and RCC wall/ stone structure or rawl plug in case of brick wall and cement plastering the damaged portion using heavy gaguge saddles at an interval of 700 mm using N F screws.- (below exsisting roof)-a) 19mm dia 2mm thick	Sqm	50.00	80.00	Rupees Eighty Only
154	CONCEALED Conduit System:Supplying heavy gauge pvc conduit pipe ...dia...mm thick with suitable size bends, metal Junction boxes adhesive paste etc..,by groove cutting in the wall and fixing by bracing U & J hooks and Cement plasteriing upto the wall surface and run wirh 18 SWG GI fish wire run throughout the conduit where ever necessary.-19/ 20 mm dia 2mm thick	Sqm	500.00	64.00	Rupees Sixty Four Only
155	CONCEALED Conduit System:Supplying heavy gauge pvc conduit pipe ...dia...mm thick with suitable size bends, metal Junction boxes adhesive paste etc..,by groove cutting in the wall and fixing by bracing U & J hooks and Cement plasteriing upto the wall surface and run wirh 18 SWG GI fish wire run throughout the conduit where ever necessary-25 mm dia 2mm thick	Sqm	150.00	67.00	Rupees Sixty Seven Only
156	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multisand Copper with low conductor resistance single core wire in open or consealed system of wiring with specified IS-694:1990 & confirming to GTP of Group-A.-a) 1.5sqmm	Sqm	2000.00	21.00	Rupees Twenty One Only
157	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multisand Copper with low conductor resistance single core wire in open or consealed system of wiring with specified IS-694:1990 & confirming to GTP of Group-A.-b) 2.5sqmm	Cum	2500.00	34.00	Rupees Thirty Four Only
158	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multisand Copper with low conductor resistance single core wire in open or consealed system of wiring with specified IS-694:1990 & confirming to GTP of Group-A.-c) 4sqmm	Cum	1000.00	48.00	Rupees Forty Eight Only
159	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multisand Copper with low conductor resistance single core wire in open or consealed system of wiring with specified IS-694:1990 & confirming to GTP of Group-A.-d) 16sqmm	Cum	100.00	197.00	Rupees One Hundred Ninety Seven Only

Signature of the contractor

Executive Engineer

S.No	Description of work	Unit	Qty	Rate (Rs.)	In Words (Rs.)
	2	3	4	5	6
160	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.I - Single Door-8Way SP &N - for Security house	Sqm	2.00	996.00	Rupees Nine Hundred Ninety Six Only
161	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.II - Double Door-12Way SP & N	Sqm	2.00	1865.00	Rupees One Thousand Eight Hundred Sixty Five Only
162	Supplying, fixing and wiring Earth Leakage Miniature Circuit Breaker (ELMCB) 240/450V uoto 300mA sensitivity on exisiting wood/panel board. -25Amps 2 pole	Cum	2.00	2773.00	Rupees Two Thousand Seven Hundred Seventy Three Only
163	Supplying, fixing and wiring Earth Leakage Miniature Circuit Breaker (ELMCB) 240/450V uoto 300mA sensitivity on exisiting wood/panel board. -32- 40 Amps 4 pole	Cum	2.00	3376.00	Rupees Three Thousand Three Hundred Seventy Six Only
164	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required. confirming to IEC 60898 -5-32A SP MCB	Cum	20.00	481.00	Rupees Four Hundred Eighty One Only
165	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required. confirming to IEC 60898 -5-32AMPS DB MCB	Cum	6.00	976.00	Rupees Nine Hundred Seventy Six Only
166	MAIN METER PANEL BOARD-Supplying of On load change over switches 4poles, AC- 23A duty, 415V, 50Hz, AC supply.- 100- 125 Amps	Cum	1.00	7389.00	Rupees Seven Thousand Three Hundred Eighty Nine Only
167	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete.- 125-160 Amps 4Pole25kA	Sqm	2.00	6216.00	Rupees Six Thousand Two Hundred Sixteen Only
168	Supplying, fixing of LED type panel board indicating lamp with required colour suitable for 220VA.C 50HZ 12/24V DC.	Sqm	6.00	559.00	Rupees Five Hundred Fifty Nine Only

M. Caldwell

Executive Engineer

Sl.No	Description of work	Unit	Qty	Rate (Rs.)	In Words (Rs.)
1	2	3	4	5	6
169	Supplying 100 amps rated 3phase with neutral bus bar using requiered capacity electrolyticaluminium strips covered with heat shrinkable couloured PVC sleeve, mounted on phenolic/FRP/DMC insulator whcih are mounted on powder coated 40x6mm M.S.flat frame work in existing panel board. The bus bar shall have suitable holes for termination of incoming and outgoing cables as per IS specification with necessary bolts, nuts and washers etc., complete-100Amps 4x30x6mm Alluminium Strips	Sqm	2.00	4835.00	Rupees Four Thousand Eight Hundred Thirty Five Only
170	Out going- Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required.-63A TPN MCB	Sqm	2.00	2449.00	Rupees Two Thousand Four Hundred Forty Nine Only
171	Supply and fixing miniature circuit breaker on existing MCB distribution boards using necessaary fixing materials and C type curve indicator ON/OFF energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898 -5-32Amps DP MCB - for each meter	Sqm	2.00	976.00	Rupees Nine Hundred Seventy Six Only
172	32 A Neutral link for meter compartmentNo.	Sqm	2.00	481.00	Rupees Four Hundred Eighty One Only
173	Wiring for lighting /power circuits using one of FRLS PVC insulated 1100V grade multistrand copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS - 694:1990 and confirming to GTP of group A. - 6 Sqmm for Panel board internal wiring	Sqm	50.00	73.00	Rupees Seventy Three Only
174	6 Sqmm for Panel board internal wiring	Sqm	20.00	546.00	Rupees Five Hundred Forty Six Only
175	Fabricating supplying and mounting MS box made out..14. SWG suitable for floor/wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover,equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete-14SWG	Sqm	30000.00	0.50	Fifty Paise Only

Signature of the contractor

Executive Engineer
(Project)

Sl. No.	Description of work	Unit	Qty	Rate (Rs.)	In Words (Rs.)
1	2	3	4	5	6
176	Supplying and fixing hylum brand hand plastic sheet 3mm thick with necessary nitches for fixing switches, regulators etc.and fixing on existing wood or metal box using N.F. screws.	Kgs	10000.00	0.30	Thirty Paise Only
177	Supplying and fixing PBBC bakelite straight or slant batten holder and wiring with 60W/230 VOLTS/18W CFL lamp	Sqm	20.00	101.00	Rupees One Hundred One Only
178	Supplying and. fixing cast Aluminium round or oblong type bulk head fitting with GI wire guard, glass cover with 15Watts 230V CFL lamp as required	Sqm	20.00	1095.00	Rupees One Thousand Ninety Five Only
179	Supplying of 4' - LED PVC square batten 28Watts with high quality diffuser with life of 25000 burning hours & 70% lumen maintanance with CRI > 80. Power input: 220-240V @ 50Hz & power factor > 0.9 along with CE approved drivers. 5years warranty against any manufacturing defect working under standard electrical condition.-1x4'.-28Watts	Sqm	20.00	2040.00	Rupees Two Thousand Forty Only
180	Supply of 2'x2' LED recessed luminaire with ...Watts system wattage. Housing shall be with pressure die cast aluminum alloy with corrosion proof resistant polyester power coated. Driver operates with voltage range from 100V to 270V 50/60 Hz with short circuit, overload & mis-wiring protection. Lumen Maintenance of 70% at 50000 Hrs. Injection moulded poly carbonate diffuser for better mechanical stability, light transmission & avoid pot hole effect. Junction temperature shall be < 70 degree Celsius. Driver is on constant current driver @ 0.06A with PF > 0.92 with line voltage @ 220-240V @ 50/60Hz, driver efficiency > 85% & THD<15%. LED Efficiency > 130 lm/W at 1W & Fixture Efficiency >75lm/w with CRI > 75 with injection moulded Polycarbonate lens with < 80mm depth. 5 years Warranty against any manufacturing defect working under standard electrical condition-LED modular down light 2'x2'-36 watts	Sqm	8.00	9477.00	Rupees Nine Thousand Four Hundred Seventy Seven Only
181	Supplying CFL Mirror light fitting with 1x11W CFL lamp, choke, perspex cover and completely wired for use on 230V 50Hz AC Supply.	Sqm	8.00	745.00	Rupees Seven Hundred Forty Five Only
182	Supplying of 1440rpm heavy duty eahust fan with bracket blades suitable for operate on 230V 50Hz, AC Supply complete.	Rmtr	2.00	5052.00	Rupees Five Thousand Fifty Two Only
183	Supplying capacitor type 48" sweep ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. single phase AC supply confirminf to ISS-374-1979 and with double ball bearing system.-Reguler Model	Rmtr	4.00	2732.00	Rupees Two Thousand Seven Hundred Thirty Two Only

Executive Engineer

Sl.No	Description of work	Unit	Qty	Rate (Rs.)	In Words (Rs.)
1	2	3	4	5	6
184	Supplying wall mounting fan suitable to operate at single phase 230V AC Supply.-400mm sweep	Rmtr	2.00	2914.00	Rupees Two Thousand Nine Hundred Fourteen Only
185	Fixing all types and allcapacities fluorescent / false ceiling/spotlight/ CFLfittings indoor on the wall/ ceiling/rafters / girders using 23/0.0076" twin twisted RVC insulated wires, required nos of round blocks and clamps (if required)	Rmtr	32.00	113.00	Rupees One Hundred Thirteen Only
186	Fixing a ceiling/Wall mounting fan of all capacities and all types to the existing S hook together with supplying and fixing a 5 ampers ceiling rose, necessary length of 23 / 0.0076 inch PVC insulated twin twisted copper wire and wiring completely.	Sqm	8.00	160.00	Rupees One Hundred Sixty Only
187	pplying & fixing...mm dia classA GI pipe bracket up to 2.7meters long terminated with a reducing collar of 40c25mm to which extra pipe of 175mm length is fixed for fixing MV/SV/MH/FTL/LED street light fitting of all capacities on rail/RCC/wall/tubularpole, using suitable clamps, bolts and nuts and wiring using suitable capacity wires etc complete.-Using 32mm dia GI pipe	Sqm	5.00	1311.00	Rupees One Thousand Three Hundred Eleven Only
188	Supplying of 1.5TR Spilt air conditioners suitable for operation on AC Supply Single phase 50Hz 230 Volts hermetically sealed compressor with air cooled condensor, moter capcitor & start run capacitors, realy & over load protector internal unit, with one indore & one out door unit. the condencor unit will be place out side the room on the terrace to avoid noise including standerad length of suitable size copper tubing covered with insulation tube (High wall chorded/chordless) suitable capacity 3 core sheathed /PVC Copper cable & battery operated wireless remote Unit-1.5 Ton Capacity	Sqm	2.00	52360.00	Rupees Fifty Two Thousand Three Hundred Sixty Only
189	Supply errection, testing commissioning of Cassete type Spilt air conditioners suitable for operation on AC Supply Single / Three phase AC Supply hermetically sealed compressor with air cooled condensor, moter capcitor & start run capacitors, realy & over load protector internal unit, with one indore & one out door unit. the condencor unit, including standerd accessoris covered with insulation tube including battery operated cordless unit.-3.0 TR Cassette 3 Ph	Sqm	1.00	118659.00	Rupees One Lakh Eighteen Thousand Six Hundred Fifty Nine Only
190	Supplying and drawing PVC Flexible one pair telephone unarmoured tinned copper cable - 3 Pair	Sqm	500.00	18.00	Rupees Eighteen Only

Signature of the contractor

Executive Engineer
(Project)

Sl. No.	Description of work	Unit	Qty	Rate (Rs.)	In Words (Rs.)
	2	3	4	5	6
191	Supplying and drawing PVC Insulated Gas injected physical Foam jelly floaded co-Axial TV Cable RG-6	Nos	150.00	40.00	Rupees Forty Only
192	Supplying & Drawing UTP- CAT 6E-LAN Cable	Nos	300.00	26.00	Rupees Twenty Six Only
193	Supplying & fixing of network switches.-Supplying & Drawing UTP- CAT 6E-LAN Cable-24 Port Gigabyte (Manageable)	Nos	1.00	36391.00	Rupees Thirty Six Thousand Three Hundred Ninety One Only
194	Earthing -Supplying fixing and wiring earth electrode for grounding of ,transformers,HT cubicles etc using 40mm dia 2.9mm thick 2.5 m long GI pipe with GI funnel with mesh and suitable size reducer fixed on the top of the electrode.The funnel should be enclosed in a CC chamber of 400x400x400mm with a cast iron cover The earth electrode shall have staggered holes of 12mm dia and the electrode should be covered 150mm all around with alternate layers of salt and charcoal form the bottom of the pipe to the bottom of the CC chamber.The connection from the electrode is to be established through GI strip using GI bolts and nuts.	Nos	2.00	4964.00	Rupees Four Thousand Nine Hundred Sixty Four Only
195	EARTH STRIPS- Supplying and running of GI / Copper strips for grounding connections using necessary fixing materials as required-25X3mm Copper strip	Nos	10.00	610.00	Rupees Six Hundred Ten Only
196	EARTH STRIPS- Supplying and running of GI / Copper strips for grounding connections using necessary fixing materials as required-25X3mm GI strip	Nos	30.00	95.00	Rupees Ninety Five Only
197	Supplying, erecting, testing and commissioning of voltage stabilizer suitable for 170 to 270 v in put and load variation from no load to full load, with over load protection, spike suppression, operating at 00 C to 400 C. Range etc., complete. 5KVA capacity	Nos	1.00	5359.00	Rupees Five Thousand Three Hundred Fifty Nine Only
198	Supplying, erecting, testing & commissioning of OFF-LINE UPS system suitable for operation on 230V, 50Hz, A/C supply, with all accessories complete and Excluding batteries and wiring complete.-5 KVA OFF LINE UPS Two Hour back up Excluding 6x 120Ah batteries	Nos	1.00	57827.00	Rupees Fifty Seven Thousand Eight Hundred Twenty Seven Only
199	Supplying of First aid box complete	Nos	2.00	275.00	Rupees Two Hundred Seventy Five Only
200	Provision of Solar Lighting Panels & accsessories for 5 KVA capacity	Nos	1.00	862350.00	Rupees Eight Lakh Sixty Two Thousand Three Hundred Fifty Only

Signature of the Contractor

Executive Engineer (Project)
Rajarajeshwarinagara Zone
B.B.M.P

Signature of the contractor

Executive Engineer
(Project)